APX Sheet Label

The premier choice in label performance and merchandise protection.

The Advanced Performance Xtreme (APX) Sheet Label delivers top-of-the-line performance and superior merchandise protection using proven Sensormatic technology. The APX Label provides exceptional range, sensitivity, tamper-resistance, detection and consistent deactivation at the point-of-sale (POS) with virtually no nuisance alarms. This robust and stable AM EAS label operates efficiently after exposure to environmental stresses, including shipping and handling. Available for in-store hand application, this label can also be applied to merchandise at the point of manufacturing so retailers can receive floor-ready merchandise with consistent label placement-expediting receiving and selling floor fulfillment.

Retailer Values

// Utilizes proven Sensormatic AM technology and manufacturing process to provide reliable detection performance
// Quality materials and precision manufacturing help deliver consistent deactivation at the POS
// Small label footprint minimizes impact on brand promotion and important product information

// Robust construction provides optimal merchandise protection
// Works well on liquids, foils and in metal shopping carts
// Reactivatable for unlimited reuse

Product Codes
ZLAPXS1: White
ZLAPXS2: Mock Barcode
ZLAPXS5: Black

Technology
AM

Product Compatibility
Sensormatic AM detection and deactivation devices.

Environmental Constraints
Temperature
Maximum storage temperature not to exceed 50°C (122°F) for 96 hours at 80% RH.

Humidity
Unaffected by 80% humidity at 50°C (122°F), up to 96 hours.

Shelf Life
Two years from date of manufacture when labels are stored between 15°C-32°C (60°F-90°F), 30-80% RH.

Mode of Application
Hand

Materials of Construction
Plastic Substrate
Polystyrene/Polyethylene 0.254mm (0.010in) thickness

Magnetic Acoustic Resonator
Proprietary resonant magnetic material Amorphous alloy based on iron, containing nickel, cobalt, boron and silicon

Laminate
Low Density Polyethylene/Polyester 0.101mm (0.004in)

Bias
Proprietary semi-hard magnetic material containing iron and nickel

Adhesive
Double-coated, rubber-based adhesive:
// 2.4 mil thick each side
// Minimum peel strength of 2.27kg/5lbs/in.

Release Liner
Double-sided, silicon-coated 80lb. bleached Kraft liner 0.114mm (0.0045in) thick.
**Dimensions**

<table>
<thead>
<tr>
<th>Color</th>
<th>White, Mock Barcode, Black</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length</td>
<td>45.21mm ± 0.5mm</td>
</tr>
<tr>
<td></td>
<td>(1.78in ± 0.020in)</td>
</tr>
<tr>
<td>Width</td>
<td>10.67mm ± 0.5mm</td>
</tr>
<tr>
<td></td>
<td>(0.420in ± 0.020in)</td>
</tr>
<tr>
<td>Label Thickness</td>
<td></td>
</tr>
<tr>
<td>excluding liner</td>
<td>Maximum 1.89mm (0.074in)</td>
</tr>
<tr>
<td>including liner</td>
<td>Maximum 2.00mm (0.079in)</td>
</tr>
<tr>
<td>Labels Per Sheet</td>
<td>108</td>
</tr>
</tbody>
</table>

**Note:** Warranty terms and conditions are as specified in the applicable Sales Agreement.

The acousto-magnetic (AM) label is in conformity with RoHS II Directive 2011/65/EU and REACH Substances of Very High Concern as defined in Regulation (EC) No 1907/2006 and subsequent amendments to both.

**See Sensormatic.com for Usage Instructions**

### SHEET SPECS

<table>
<thead>
<tr>
<th>SHEET SPECS</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>PRODUCT CODE</strong></td>
<td>ZLAPXS1, ZLAPXS2</td>
</tr>
<tr>
<td></td>
<td>ZLAPXS5</td>
</tr>
<tr>
<td><strong>Case Weight</strong></td>
<td>2.486kg (5.48lbs)</td>
</tr>
<tr>
<td><strong>External Carton Dimensions</strong></td>
<td>27.9 x 20 x 11cm (11 x 8 x 4.5in)</td>
</tr>
<tr>
<td><strong>External Cubic Ft. Per Case</strong></td>
<td>0.23</td>
</tr>
<tr>
<td><strong>Cases Per Pallet</strong></td>
<td>160</td>
</tr>
<tr>
<td><strong>Order Multiple</strong></td>
<td>5,000-unit case</td>
</tr>
</tbody>
</table>